

Job Name: 26-2560 Ashtree Subdivision Unit 3 Ph. 1
Job Location: Nicholasville, KY
Contractor: The Allen Company, Inc.

Plant: Beaver Dam

Tech: J. ROSS

8/24/2026 8:08:40 AM

PC: E. BRADLEY



Structure ID: E4 SS-MHD

P1 MH048BA36CDARED

MH BASE w/DROP/ConBlock-CDA Red

P6) 24" - CASTING HEIGHT - 7"
P5) 24" - GRADE RING w/ConBlock-CDA Red - 4"
P4) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 36"
P3) 48" - MH RISER w/DROP/ConBlock-CDA Red - 48"
P2) 48" - MH RISER w/DROP/ConBlock-CDA Red - 48"
P1) 48" - MH BASE w/DROP/ConBlock-CDA Red - 36"
1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-315 F/C Sanitary
3) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
2) PSX - 12-08 NYLO
1) Drop Tee - 8" PVC
1) Drop Elbow - 8" PVC
14) MH Step ML-10-TDS-NGR - 10"

0 lb
270 lb
2251 lb
3329 lb
3353 lb
3725 lb
1440 lb
0 lb
0 lb
258 lb
0 lb
0 lb
16 lb
0 lb
0 lb
0 lb
0 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
4. CASTING BY OTHERS
5. ADMIXTURE = CONBLOCK-CDA RED

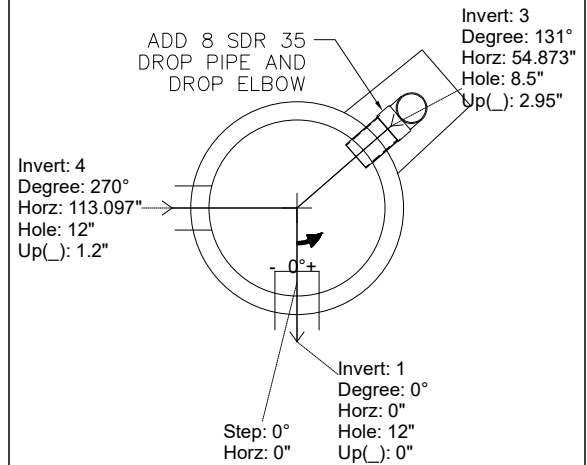
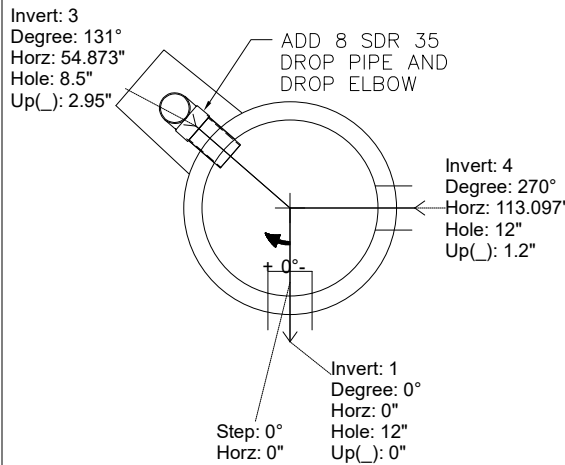
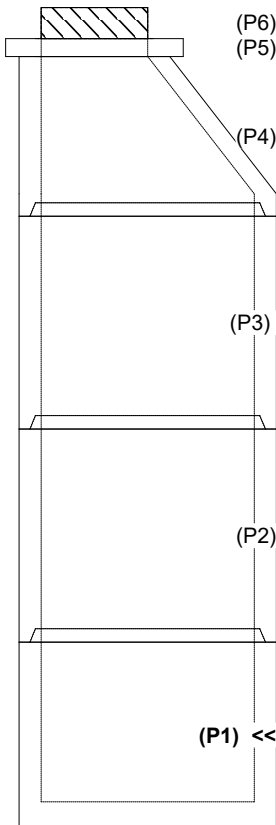
Rim: 944.61' Rim to Invert: 14.75' Slack: 0" Sump: 2" Step Position: 0'

Structure Total: 14643 lb

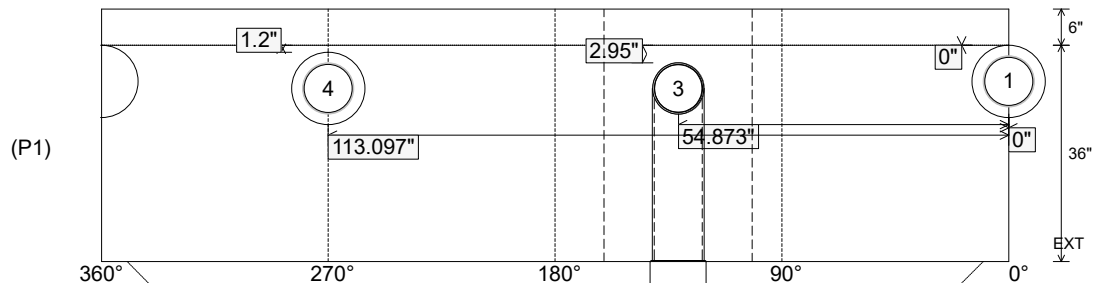
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	929.86'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2										
Invert 3	929.96'	131°	66.305"	8" PVC SDR35	8.5"	Drop Elbow 8" PVC	8.5"	8.545"	2.95"	0"
Invert 4	929.96'	270°	136.659"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

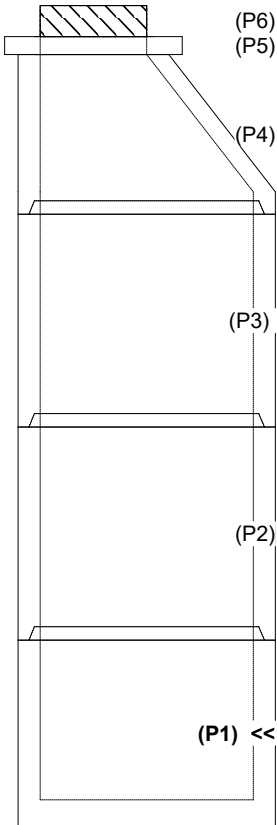
Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

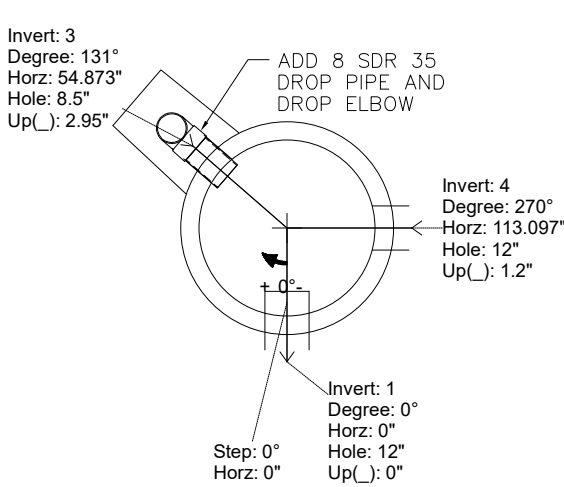
Height (Int): 36"
Height (Ext): 42"

Weight (Net): 3725 lb
Volume (Net): 0.95cu.yd

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Structure ID: E4 SS-MHD										
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P6) 24" - CASTING HEIGHT - 7" P5) 24" - GRADE RING w/ConBlock-CDA Red - 4" P4) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 36" P3) 48" - MH RISER w/DROP/ConBlock-CDA Red - 48" P2) 48" - MH RISER w/DROP/ConBlock-CDA Red - 48" P1) 48" - MH BASE w/DROP/ConBlock-CDA Red - 36" 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) CASTING - HOE MC-315 F/C Sanitary 3) 48" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 1) Drop Tee - 8" PVC 1) Drop Elbow - 8" PVC 14) MH Step ML-10-TDS-NGR - 10" Rim: 944.61' Rim to Invert: 14.75' Slack: 0" Sump: 2" Structure Total: 14643 lb					0 lb 270 lb 2251 lb 3329 lb 3353 lb 3725 lb 1440 lb 0 lb 0 lb 258 lb 0 lb 0 lb 16 lb 0 lb 0 lb 0 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W. 4. CASTING BY OTHERS 5. ADMIXTURE = CONBLOCK-CDA RED			
INVERT CHANNEL DRAWING FULL HEIGHT INVERT										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	929.86'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
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Invert 5										
Invert 6										
Invert 7										
Invert 8										



(P6)
(P5)
(P4)
(P3)
(P2)
(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)


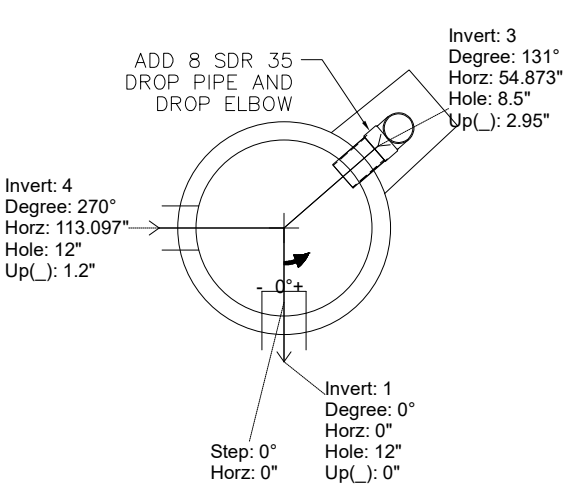
Invert: 3
Degree: 131°
Horz: 54.873"
Hole: 8.5"
Up(): 2.95"

ADD 8 SDR 35
DROP PIPE AND
DROP ELBOW

Invert: 4
Degree: 270°
Horz: 113.097"
Hole: 12"
Up(): 1.2"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

Step: 0°
Horz: 0"

UPSIDE-DOWN VIEW (int. dimensions)


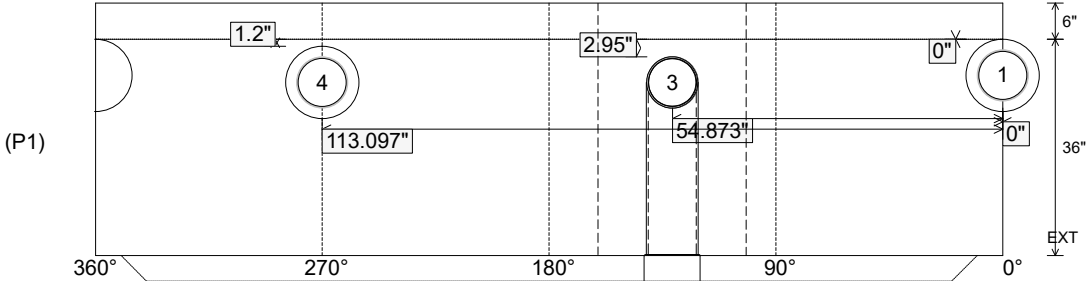
Invert: 3
Degree: 131°
Horz: 54.873"
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ADD 8 SDR 35
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Degree: 270°
Horz: 113.097"
Hole: 12"
Up(): 1.2"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

Step: 0°
Horz: 0"

INSIDE WALL DIMENSIONS


(P1)

1.2"

2.95"

0"

113.097"

54.873"

0"

360° 270° 180° 90° 0°

6"

36"

EXT

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 36" Height (Ext): 42"	Weight (Net): 3725 lb Volume (Net): 0.95cu.yd
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